WINTHROP
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR		
	Bladder, Urinary				Melanoma of Skin				
Male	12.36	9	73	Male	7.02	12	171		
Female	5.48	3	NC*	Female	6.17	9	146		
Total	17.84	12	67	Total	13.18	21	159		
<u>Brain a</u>	nd Other Cen	tral Nervoi	<u>ıs System</u>		Multiple Myeloma				
Male	3.70	2	NC*	Male	2.23	1	NC*		
Female	3.56	3	NC*	Female	2.37	2	NC*		
Total	7.25	5	69	Total	4.60	3	NC*		
	<u>Bre</u>	<u>ast</u>		Non-Hodgkin's Lymphoma					
Male	0.78	3	NC*	Male	9.41	13	138		
Female	78.28	83	106	Female	9.66	12	124		
Total	79.06	86	109	Total	19.07	25	131		
	<u>Cervix</u>	Uteri		<u>o</u>	Oral Cavity and Pharynx				
				Male	7.45	9	121		
Female	4.90	6	122	Female	4.19	3	NC*		
				Total	11.64	12	103		
	Colon / 1	Rectum			<u>Ovary</u>				
Male	30.86	25	81						
Female	35.55	38	107	Female	9.30	8	86		
Total	66.41	63	95						
	Esoph	agus		Pancreas					
Male	4.21	2	NC*	Male	4.51	7	155		
Female	1.82	2	NC*	Female	5.69	11	193		
Total	6.02	4	NC*	Total	10.20	18	176 #+		
	Hodgkin's	s Disease		Prostate					
Male	1.82	3	NC*	Male	71.24	65	91		
Female	1.56	1	NC*						
Total	3.38	4	NC*						
	Kidney and l	Renal Pelvi	<u>s</u>	Stomach					
Male	6.67	6	90	Male	5.28	5	95		
Female	4.56	4	NC*	Female	3.88	6	155		
Total	11.23	10	89	Total	9.16	11	120		
<u>Larynx</u>					<u>Testis</u>				
Male	3.96	6	151	Male	2.68	3	NC*		

1.21	1	NC*					
5.18	7	135					
Leuk	<u>emia</u>		Thyroid				
5.04	1	NC*	Male	1.37	0	NC*	
4.37	5	114	Female	3.93	2	NC*	
9.41	6	64	Total	5.30	2	NC*	
Liver and Intrahepatic Bile Ducts				Uteri, Corpus and Uterus, NOS			
2.31	4	NC*					
1.16	3	NC*	Female	14.86	15	101	
3.47	7	202					
Lung and l	Bronchus		All Sites / Types				
37.61	42	112	Male	237.08	237	100	
31.83	44	138 #+	Female	253.85	280	110	
69.44	86	124	Total	490.93	517	105	
	5.18 Leuke 5.04 4.37 9.41 r and Intrahe 2.31 1.16 3.47 Lung and I 37.61 31.83	5.18 7 Leukemia 5.04 1 4.37 5 9.41 6 r and Intrahepatic Bile 2.31 4 1.16 3 3.47 7 Lung and Bronchus 37.61 42 31.83 44	5.18 7 135 Leukemia 1 NC* 5.04 1 NC* 4.37 5 114 9.41 6 64 r and Intrahepatic Bile Ducts 2.31 4 NC* 1.16 3 NC* 3.47 7 202 Lung and Bronchus 37.61 42 112 31.83 44 138 #+	5.18 7 135 Leukemia 5.04 1 NC* Male 4.37 5 114 Female 9.41 6 64 Total Total 2.31 4 NC* 1.16 3 NC* Female 3.47 7 202 Lung and Bronchus 37.61 42 112 Male 31.83 44 138 #+ Female	5.18 7 135 Leukemia Thyr 5.04 1 NC* Male 1.37 4.37 5 114 Female 3.93 9.41 6 64 Total 5.30 r and Intrahepatic Bile Ducts Uteri, Corpus and Eventual States 2.31 4 NC* Female 14.86 3.47 7 202 Female 14.86 37.61 42 112 Male 237.08 31.83 44 138 #+ Female 253.85	5.18 7 135 Leukemia Thyroid 5.04 1 NC* Male 1.37 0 4.37 5 114 Female 3.93 2 9.41 6 64 Total 5.30 2 Translation of the properties	

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

- + indicates number of observed cases is statistically significantly higher than the expected number of cases
- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $\mathbf{p} \le 0.05$ level

~ indicates statistical significance at the $\mathbf{p} \le 0.01$ level, as well as at the $\mathbf{p} \le 0.05$ level

^ indicates statistical significance at the $\mathbf{p} \le 0.001$ level, as well as at the $\mathbf{p} \le 0.05$ and $\mathbf{p} \le 0.01$ levels